

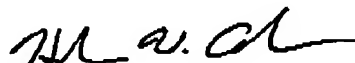
RECEIVED
CENTRAL FAX CENTERSerial No: 10/021936
Attorney Docket No: CORE-85 120-372
Client Ref: 14040CK

APR 22 2004

~~OFFICIAL~~

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office at number (703) 872-9306

22 April 2004
date
SignatureHolmes W. Anderson, Reg. No. 37,272
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each
submitted paper.

Issue Fee Transmittal Letter	x 2	2 pages
Copy of Notice of Allowance and Issue Fee(s) Due		1 page
Change of Correspondence		1 page
Fee Sheet	x 2	2 pages
Fee Address Indication Form		1 page
Total including this sheet		8 <u>pages</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 10/021936

Confirmation Number: 2656

Filed: 12/13/2001

Art Unit: 2835

Title: Apparatus and Method for Providing Auxiliary Cooling and Thermal Stability to an Opto-Electron ComponentAttorney Docket Number: CORE-85 120-372

ISSUE FEE TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

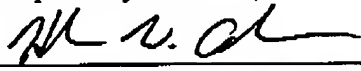
Enclosed are the following:

1. Copy of Notice of Allowance and Fee(s) Due - Copy is provided as there was no Part B, Fees Due provided with Notice of Allowance. Applicant's attorneys contacted both the previously appointed attorney and the Patent and Trademark Office to attempt to obtain a copy of the page entitled, "Part B - Fee Transmittal" but were unable to obtain a copy. Telephone messages were left with the Art Unit, 2835 on 4/21/2004, as well as telephone calls to the Customer Service representatives on 4/7/2004 and 4/23/2004.
2. Fee Transmittal Sheet.
3. Change of Correspondence Address.
4. "Fee Address" Indication Form.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

The Commissioner is hereby authorized to charge any fee deficiencies or credit any overpayment to Deposit Account No. 502569. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: 
Holmes W. Anderson, Reg. No. 37,272
Steubing McGuinness & Manaras LLP
125 Nagog Park
Acton MA 01720
Telephone: (978) 264-6664

Docket No. 120-372
Due Date: 4/26/2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 10/021936

Confirmation Number: 2656

Filed: 12/13/2001

Art Unit: 2835

Title: Apparatus and Method for Providing Auxiliary Cooling and Thermal Stability to an Opto-Electron ComponentAttorney Docket Number: CORE-85 120-372

ISSUE FEE TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:


Enclosed are the following:

1. Copy of Notice of Allowance and Fee(s) Due - Copy is provided as there was no Part B, Fees Due provided with Notice of Allowance. Applicant's attorneys contacted both the previously appointed attorney and the Patent and Trademark Office to attempt to obtain a copy of the page entitled, "Part B - Fee Transmittal" but were unable to obtain a copy. Telephone messages were left with the Art Unit, 2835 on 4/21/2004, as well as telephone calls to the Customer Service representatives on 4/7/2004 and 4/23/2004.
2. Fee Transmittal Sheet.
3. Change of Correspondence Address.
4. "Fee Address" Indication Form.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

The Commissioner is hereby authorized to charge any fee deficiencies or credit any overpayment to Deposit Account No. 502569. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: 
Holmes W. Anderson, Reg. No. 37,272
Steubing McGuinness & Manaras LLP
125 Nagog Park
Acton MA 01720
Telephone: (978) 264-6664

Docket No. 120-372
Due Date: 4/26/2006

PTO/SB/17 (10-02)

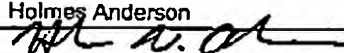
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	10/021.936
		Filing Date	12/13/2001
		First Named Inventor	Tayebati
		Examiner Name	Chervinsky
<input checked="" type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Attorney Docket No.	CORE-85, 120-372
TOTAL AMOUNT OF PAYMENT		(\$) 1630.00	

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 502569 Deposit Account Name: Steubing McGuinness & Manaras LLP The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to this above-identified deposit account.				FEE CALCULATION (continued)																																																																																																																																																																																																																																									
1. BASIC FILING FEE				3. ADDITIONAL FEES																																																																																																																																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>380</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>260</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>780</td> <td>2004</td> <td>380</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>180</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td></td> <td>(\$) 385.00</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	380	Utility filing fee		1002	340	2002	170	Design filing fee		1003	520	2003	260	Plant filing fee		1004	780	2004	380	Reissue filing fee		1005	180	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$) 385.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>85</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>820*</td> <td>1804</td> <td>820*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month, minus 1st month already paid</td> <td></td> </tr> <tr> <td>1253</td> <td>940</td> <td>2253</td> <td>470</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,470</td> <td>2254</td> <td>735</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,000</td> <td>2255</td> <td>1,000</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,310</td> <td>2453</td> <td>655</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,310</td> <td>2501</td> <td>655</td> <td>Utility issue fee (or reissue)</td> <td>1300.00</td> </tr> <tr> <td colspan="4"></td> <td>Publication Fee</td> <td>300.00</td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1808</td> <td>180</td> <td>1808</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>760</td> <td>2809</td> <td>380</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>780</td> <td>2810</td> <td>380</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>780</td> <td>2801</td> <td>380</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (3)</td> <td></td> <td>(\$) 1630.00</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	85	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month, minus 1 st month already paid		1253	940	2253	470	Extension for reply within third month		1254	1,470	2254	735	Extension for reply within fourth month		1255	2,000	2255	1,000	Extension for reply within fifth month		1401	320	2401	165	Notice of Appeal		1402	320	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,310	2453	655	Petition to revive - unintentional		1501	1,310	2501	655	Utility issue fee (or reissue)	1300.00					Publication Fee	300.00	1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1808	180	1808	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	760	2809	380	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	780	2810	380	For each additional invention to be examined (37 CFR § 1.129(b))		1801	780	2801	380	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		SUBTOTAL (3)					(\$) 1630.00
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																										
1001	770	2001	380	Utility filing fee																																																																																																																																																																																																																																									
1002	340	2002	170	Design filing fee																																																																																																																																																																																																																																									
1003	520	2003	260	Plant filing fee																																																																																																																																																																																																																																									
1004	780	2004	380	Reissue filing fee																																																																																																																																																																																																																																									
1005	180	2005	80	Provisional filing fee																																																																																																																																																																																																																																									
SUBTOTAL (1)					(\$) 385.00																																																																																																																																																																																																																																								
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																										
1051	130	2051	85	Surcharge - late filing fee or oath																																																																																																																																																																																																																																									
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																									
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																									
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																									
1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																									
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																									
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																									
1252	410	2252	205	Extension for reply within second month, minus 1 st month already paid																																																																																																																																																																																																																																									
1253	940	2253	470	Extension for reply within third month																																																																																																																																																																																																																																									
1254	1,470	2254	735	Extension for reply within fourth month																																																																																																																																																																																																																																									
1255	2,000	2255	1,000	Extension for reply within fifth month																																																																																																																																																																																																																																									
1401	320	2401	165	Notice of Appeal																																																																																																																																																																																																																																									
1402	320	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																																									
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																																									
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																									
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																									
1453	1,310	2453	655	Petition to revive - unintentional																																																																																																																																																																																																																																									
1501	1,310	2501	655	Utility issue fee (or reissue)	1300.00																																																																																																																																																																																																																																								
				Publication Fee	300.00																																																																																																																																																																																																																																								
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																																																									
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																									
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																									
1808	180	1808	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																									
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																									
1809	760	2809	380	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																									
1810	780	2810	380	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																									
1801	780	2801	380	Request for Continued Examination (RCE)																																																																																																																																																																																																																																									
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																									
SUBTOTAL (3)					(\$) 1630.00																																																																																																																																																																																																																																								
2. EXTRA CLAIM FEES				Other fee (specify)																																																																																																																																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td>(\$)</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	84	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	**Reissue independent claims over original patent		1205	18	2205	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$)	Total Claims: <input type="text"/> x <input type="text"/> = <input type="text"/> Independent Claims: <input type="text"/> x <input type="text"/> = <input type="text"/> Multiple Dependent: <input type="text"/> x <input type="text"/> = <input type="text"/> Extra Claims Fee from below: <input type="text"/> x <input type="text"/> = <input type="text"/> Fee Paid: <input type="text"/>																																																																																																																																																																																											
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																										
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																									
1201	84	2201	43	Independent claims in excess of 3																																																																																																																																																																																																																																									
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																																																																									
1204	86	2204	43	**Reissue independent claims over original patent																																																																																																																																																																																																																																									
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																									
SUBTOTAL (2)					(\$)																																																																																																																																																																																																																																								

SUBMITTED BY				Complete if applicable			
Name (Print/Type)	Holmes Anderson	Registration No. (Attorney/Agent)	37,272	Telephone	978-264-6664		
Signature		Date	22 April 2004				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2003**

Patent fees are subject to annual revision.

☒ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**1630.00****Complets if Known**

Application Number 10/021,936

Filing Date 12/13/2001

First Named Inventor Tayebati

Examiner Name Chervinsky

Attorney Docket No. CORE-85, 120-372

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number 502569
Deposit Account Name Steubing McGuinness & Manaras LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month, minus 1* month already paid	
1253	940	2253	470	Extension for reply within third month	
1254	1,470	2254	735	Extension for reply within fourth month	
1255	2,000	2255	1,000	Extension for reply within fifth month	
1401	320	2401	165	Notice of Appeal	
1402	320	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,310	2453	655	Petition to revive - unintentional	
1501	1,310	2501	655	Utility Issue fee (or reissue)	1330.00
				Publication Fee	300.00
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	780	2809	380	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	760	2810	380	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	780	2801	380	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)(\$)**1630.00****FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	380	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	760	2004	380	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**385.00****2. EXTRA CLAIM FEES**

Total Claims		Extra Claims		Fee from below	Fee Paid
Independent	Multiple Dependent	Claims	Claims		
1	0	1	0	18.00	
0	0	0	0	86.00	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Complete (if applicable)	Telephone
Holmes Anderson	37,272		978-264-6664
Signature	Date		
<i>[Signature]</i>	22 April 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 132 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-5199 (1-800-768-9199) and select option 2

PTO/SB/122 (10-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS Application Address to: Commissioner for Patents Alexandria, VA 22313	Application Number	10/021936
	Filing Date	13/13/2001
	First Named Inventor	Tayebati
	Art Unit	2835
	Examiner Name	Chervinsky
	Attorney Docket Number	CORE-85 120-372

Please change the Correspondence Address for the above-identified application to:

☒ Customer Number
Type Customer Number Here

OR

☐ Firm or Individual Name Steubing McGuinness & Manaras LLP

Address 125 Nagog Park

Address

City Acton State Acton ZIP 01720

Country USA

Telephone 978-264-6664 Fax 978-264-9119

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the :

☐ Applicant/Inventor.

☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒ Attorney or Agent of record.

☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed
Name Holmes W. Anderson, Reg. No. 37,272

Signature *H. W. Anderson*

Date 22 April 2004

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

*Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/47 (03-02)

Approved for use through 12/31/2002. OMB 0651-0016

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

"FEE ADDRESS" INDICATION FORM

Address to:
Commissioner for Patents
Box M Correspondence
P.O. Box 1450, Alexandria, VA 22313-1450

INSTRUCTIONS: Only an address associated with a Customer Number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be specified when the patentee would like correspondence related to maintenance fees to be mailed to a different address than the correspondence address for the application. If there is a Customer Number already associated with the fee address for the patent allowed application, check the first box below and provide the Customer Number in the space provided. If there is no Customer Number associated with the fee address for the patent allowed application, you must check the second box below and attach a Request for Customer Number form (PTO/SB/125). For more information on Customer Numbers, see the Manual of Patent Examining Procedure (MPEP) § 403.

Please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the address associated with the following customer number:

☒ Customer Number 000628
Type Customer Number here

Place Customer Number Bar
Code Label here

OR

☐ Request for Customer Number (PTO/SB/125) attached hereto

in the following listed application(s) for which the Issue Fee has been paid or patent(s).

PATENT NUMBER (if known)	APPLICATION NUMBER
	10/021936

(check one)

☐ Applicant/Inventor

☒ Attorney or Agent of Record 37.272
(Reg. No.)


Signature

Holmes W. Anderson
Typed or printed name

☐ Assignee of record of the entire interest. See
37 CFR 3.71. Statement under 37 CFR 3.73(b)
is enclosed. (Form PTO/SB/96)

978-264-6664
Requester's telephone number

☐ Assignment recorded at Reel _____ Frame _____
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

Burden hour Statement: This collection of information is required by 37 CFR 1.363. This information is used by the public to submit (and by the USPTO to process) payment of patent maintenance fees. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 0.08 minutes to complete, including gathering, preparing, and submitting the complete payment of maintenance fees. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.